

20070220.ba v04\_n012.bam.20070220

>From ???@??? Mon Feb 19 19:56:52 2007 -0600  
Date: Tue, 20 Feb 2007 01:55:56 GMT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 4012  
Message-Id: <20070220015558.96F9E187AEC@srvr1.theporch.com>

## BOATANCHORS Digest 4012

Topics covered in this issue include:

- 1) Marty's suggestion on duct tape:  
by "B. Smith" <smithab11@comcast.net>
- 2) RE: Ref Jim's mention of Marty's suggestion on duct tape:  
by "Lenox Carruth" <radios@sbcglobal.net>
- 3) Re: Ref Jim's mention of Marty's suggestion on duct tape:  
by WA5CAB@cs.com
- 4) RE: Ref Jim's mention of Marty's suggestion on duct tape:  
by "Gary H. Harmon Jr." <gharmon@idworld.net>
- 5) Re: Ref Jim's mention of Marty's suggestion on duct tape:  
by "Herbert M. Rosenthal" <herbrose@comcast.net>
- 6) Re: Marty's suggestion on duct tape:  
by Dan Arney <hankarn@pacbell.net>
- 7) Duck! It's flying duct tape..  
by "Arden Allen" <gumbear@pacbell.net>
- 8) Re: Ref Jim's mention of Marty's suggestion on duct tape:  
by "Arden Allen" <gumbear@pacbell.net>
- 9) Re: Ref Jim's mention of Marty's suggestion on duct tape:  
by Tom Norris <r390a@bellsouth.net>
- 10) MRCG 2007  
by W7QH0@aol.com
- 11) Parts for T-195 and mentor sought to assist in restoration  
by "TChirhart" <sparks@codepoets.com>
- 12) Re: Parts for T-195 and mentor sought to assist in restoration  
by W7QH0@aol.com
- 13) Fw: ARRL End of Code Spl Event next week  
by "David Stinson" <arc5@ix.netcom.com>
- 14) Johnson Electronic T/R Switch.  
by "Ken Hickman" <n5cm@rtconline.com>
- 15) Re: Johnson Electronic T/R Switch.  
by "k4pf@juno.com" <k4pf@juno.com>
- 16) Re: Johnson Electronic T/R Switch.  
by "Alan Fryer" <N3BJ@cox.net>
- 17) Re: Johnson Electronic T/R Switch.  
by Scott Robinson <spr@earthlink.net>
- 18) Re: Johnson Electronic T/R Switch.

by <w4rl@bellsouth.net>  
19) Re: Johnson Electronic T/R Switch.  
by W7QH0@aol.com

-----  
Message-ID: <000601c753b0\$c587f680\$731bc847@HAL1000>  
From: "B. Smith" <smithab11@comcast.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Marty's suggestion on duct tape:  
Date: Sun, 18 Feb 2007 18:01:48 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Gorilla tape is the new duct tape standard.

Breck K4CHE

EX KN4CHE

Dover, Delaware. Ann't nutten in Dover except a NASCAR track, chickens, and hams that can't solder.

-----  
From: "Lenox Carruth" <radios@sbcglobal.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: Ref Jim's mention of Marty's suggestion on duct tape:  
Date: Sun, 18 Feb 2007 17:44:56 -0600  
Message-ID: <KNEDLNCDLBENNHFIBKAOIEDOEJAA.radios@sbcglobal.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="windows-1250"  
Content-Transfer-Encoding: 7bit

Seems like you Navy guys were always slow! At NASA, we had supersonic duct tape. I expect it was man-rated for space flight. Guaranteed to hold your diaper on in zero G! Heh, Heh!

-----Original Message-----  
>From WA5CAB@cs.com

Scott,

The Marines and the Mine Force have or had something we called "hundred mile per hour tape". But this is the first time I've heard of five hundred mile per hour tape. :-)

--

No virus found in this outgoing message.

Checked by AVG Free Edition.

Version: 7.5.441 / Virus Database: 268.18.1/691 - Release Date: 2/17/2007

5:06 PM

-----  
From: WA5CAB@cs.com  
Message-ID: <c85.dcf2ca.330a4029@cs.com>  
Date: Sun, 18 Feb 2007 18:50:01 EST  
Subject: Re: Ref Jim's mention of Marty's suggestion on duct tape:  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="part1\_c85.dcf2ca.330a4029\_boundary"

--part1\_c85.dcf2ca.330a4029\_boundary  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Yeah, but you didn't have beach sand, coconuts and palm fronds blasting your diaper tape. :-)

In a message dated 2/18/2007 5:44:50 PM Central Standard Time,  
radios@sbcglobal.net writes:

> Seems like you Navy guys were always slow! At NASA, we had supersonic duct  
> tape. I expect it was man-rated for space flight. Guaranteed to hold your  
> diaper on in zero G! Heh, Heh!

>

>

>

> -----Original Message-----

> From WA5CAB@cs.com

>

> Scott,

>

> The Marines and the Mine Force have or had something we called "hundred mile  
> per hour tape". But this is the first time I've heard of five hundred mile  
> per hour tape. :-)

Robert Downs - Houston  
<<http://www.wa5cab.com>> (Web Store)  
MVPA 9480  
<[wa5cab@cs.com](mailto:wa5cab@cs.com)> (Primary email)  
<[wa5cab@houston.rr.com](mailto:wa5cab@houston.rr.com)> (Backup email)

--part1\_c85.dcfc2ca.330a4029\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

--part1\_c85.dcfc2ca.330a4029\_boundary--

-----  
From: "Gary H. Harmon Jr." <[ggharmon@idworld.net](mailto:ggharmon@idworld.net)>  
To: Old Tube Radios <[boatanchors@theporch.com](mailto:boatanchors@theporch.com)>  
Subject: RE: Ref Jim's mention of Marty's suggestion on duct tape:  
Date: Sun, 18 Feb 2007 18:06:02 -0600  
Message-ID: <005e01c753b9\$be6c6b20\$4001a8c0@yourtwa0macjqu>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Would it hold a diaper from Houston to Florida? I bet so.

gary

=====//=====  
Gary H. Harmon, Jr. - K5JWK  
6003 Archwood  
San Antonio, TX 78239-1504  
210.657.1549 - Home  
210.884.6926 - Cell

-----Original Message-----

From: owner-boatanchors@theporch.com [mailto:[owner-boatanchors@theporch.com](mailto:owner-boatanchors@theporch.com)]  
On Behalf Of Lenox Carruth  
Sent: Sunday, February 18, 2007 5:45 PM

To: Old Tube Radios

Subject: RE: Ref Jim's mention of Marty's suggestion on duct tape:

Seems like you Navy guys were always slow! At NASA, we had supersonic duct tape. I expect it was man-rated for space flight. Guaranteed to hold your diaper on in zero G! Heh, Heh!

-----  
Message-ID: <45D8EBEE.6050603@comcast.net>

Date: Sun, 18 Feb 2007 17:14:38 -0700

From: "Herbert M. Rosenthal" <herbrose@comcast.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

CC: boatanchors@theporch.com

Subject: Re: Ref Jim's mention of Marty's suggestion on duct tape:

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

Arden,

I never oiled my parka sleeve or the mukluks-I used just the duct tape :-).

Herb

Arden Allen wrote:

>>-And what's wrong with duct tape?

>>

>>

>

>What's wrong with duct tape??? You must be kidding!!! <snip> <snip> ...

>

>

>

>

>

-----  
Message-ID: <45D8ED0B.6070007@pacbell.net>

Date: Sun, 18 Feb 2007 18:19:23 -0600

From: Dan Arney <hankarn@pacbell.net>

MIME-Version: 1.0

To: Old Tube Radios <boatanchors@theporch.com>

CC: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: Marty's suggestion on duct tape:

Content-Type: text/plain; charset=ISO-8859-1; format=flowed  
Content-Transfer-Encoding: 7bit

Breck, i agree that is tough stuff.  
Hank  
KN6DI/5

-----  
Message-ID: <01bc01c753bb\$a92f5630\$efe47443@KB6NAX>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Duck! It's flying duct tape..  
Date: Sun, 18 Feb 2007 16:19:38 -0800  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="Windows-1252"  
Content-Transfer-Encoding: 7bit

I imagine just about any old duct tape made in that furrin country would stay in place on the skin of your mil grade shock and awe machine due to the boundry layer keeping it from getting ruffled up. But that doesn't explain what the WW2 gunners put over leading edge gun ports to cut down on drag. Anybody?

Arden Allen  
KB6NAX

-----  
Message-ID: <01d701c753bc\$575b0b50\$efe47443@KB6NAX>  
From: "Arden Allen" <gumbear@pacbell.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Ref Jim's mention of Marty's suggestion on duct tape:  
Date: Sun, 18 Feb 2007 16:23:26 -0800  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Good thing you didn't then try to moisture proof them next. Pounding brass would be difficult without tipping over :-)

Arden

----- Original Message -----  
From: "Herbert M. Rosenthal" <herbrose@comcast.net>  
To: <gumbear@pacbell.net>  
Cc: <boatanchors@theporch.com>  
Sent: Sunday, February 18, 2007 4:14 PM

Subject: Re: Ref Jim's mention of Marty's suggestion on duct tape:

> Arden,  
>  
> I never oiled my parka sleeve or the mukluks-I used just the duct tape  
:-).  
>  
> Herb  
.....

-----  
Mime-Version: 1.0 (Apple Message framework v752.2)  
Content-Type: text/plain; charset=US-ASCII; format=flowed  
Message-Id: <E8EA00BE-6EE3-4DFE-AB25-F6A6C8510B7B@bellsouth.net>  
Cc: vilgotch@bigpond.net.au  
Content-Transfer-Encoding: 7bit  
From: Tom Norris <r390a@bellsouth.net>  
Subject: Re: Ref Jim's mention of Marty's suggestion on duct tape:  
Date: Sun, 18 Feb 2007 18:26:15 -0600  
To: Old Tube Radios <boatanchors@theporch.com>

Hmmmm. What a novel idea! hahahaha

Tom

On Feb 18, 2007, at 3:23 PM, vilgotch@bigpond.net.au wrote:

> I've actually used it to secure ducts :-)  
>  
> Morris  
>  
>  
> ---- "Herbert M. Rosenthal" <herbrose@comcast.net> wrote:  
>> -And what's wrong with duct tape?  
> <snip>  
>

-----  
From: W7QH0@aol.com  
Message-ID: <cf2.9e191f6.330b26a4@aol.com>  
Date: Mon, 19 Feb 2007 11:13:24 EST  
Subject: MRCG 2007  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="part1\_cf2.9e191f6.330b26a4\_boundary"

--part1\_cf2.9e191f6.330b26a4\_boundary  
Content-Type: text/plain; charset="UTF-8"  
Content-Transfer-Encoding: quoted-printable  
Content-Language: en

Military Radio Collectors Group  
May 3 =E2=80=93 5, 2006  
At Camp San Luis Obispo, California

The twelfth annual meeting of the Military Radio Collectors Group will be=20  
held at the NCO Club, Camp San Luis Obispo, California from May 4 to May 5,=20  
2007.=C2=A0 Events will formally begin at 0800 Friday morning, but early arr=  
ivals are=20  
welcome in the late afternoon, after 1800, on Thursday, May 3.=C2=A0=C2=A0 R=  
egistration=20  
will be open at 1800 Thursday evening.=C2=A0 Those planning to attend should=  
contact=20  
Lynn Fielding at <lynn@wb6hqk.ampr.org> or (319) 533-8627.

More information will follow.

--part1\_cf2.9e191f6.330b26a4\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

--part1\_cf2.9e191f6.330b26a4\_boundary--

-----  
From: "TChirhart" <sparks@codepoets.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Parts for T-195 and mentor sought to assist in restoration  
Date: Mon, 19 Feb 2007 11:59:41 -0500  
Message-ID: <000001c75447\$5b291a20\$6402a8c0@warnerp93v1mse>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----\_NextPart\_000\_0001\_01C7541D.72531220"



This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0001\_01C7541D.72531220

Content-Type: text/plain;  
charset="us-ascii"

Content-Transfer-Encoding: 7bit

I'm sure the list has plenty of military radio collectors and hopefully can help me with a T-195. This 125 pounder found it's way home with me yesterday from the Richmond VA hamfest. The unit is in remarkable condition but lacks the two meters and all knobs. There are several tags on the unit that indicate it came out of the Tobyhanna Army Depot. >From the condition of the paint and the Shop Tags it may have been in the spares ready for shipping to the field.

I am guessing that the knobs are probably standard across many of the OD green GRC radios and hope someone on the list can assist in putting together a set of knobs. Finding the meters may be another story. The plate indicates that it's off a 1952 contract, made by Stromberg Carlson for Collins Radio. I will also need the dog bone connector that connects it to an R-392 and the antenna connector which is apparently just a plain BNC to BNC.

Since these sets were in use for a long time I imagine they were pretty dependable. Thanks to all that can help. 73 Tom K4NCG

-----=\_NextPart\_000\_0001\_01C7541D.72531220

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

```
* * * * *
*      ---REMAINDER OF MESSAGE TRUNCATED---      *
*      This post contains a forbidden message format      *
*      (such as an attached file, a v-card, HTML formatting) *
*      Mail Lists at theporch.com only accept PLAIN TEXT      *
*      If your postings display this message your mail program *
*      is not set to send PLAIN TEXT ONLY and needs adjusting *
* * * * *
```

-----=\_NextPart\_000\_0001\_01C7541D.72531220--

-----  
From: W7QH0@aol.com

Message-ID: <c78.d2b01ae.330b3981@aol.com>

Date: Mon, 19 Feb 2007 12:33:53 EST

Subject: Re: Parts for T-195 and mentor sought to assist in restoration

To: Old Tube Radios <boatanchors@theporch.com>

MIME-Version: 1.0

Content-Type: multipart/alternative;

boundary="part1\_c78.d2b01ae.330b3981\_boundary"

--part1\_c78.d2b01ae.330b3981\_boundary  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Tom,

For a full rundown on this radio see ER #104, Dec. 1997. Also, check into the Old Military Radio Net, Saturday mornings at 0500, 3885 kHz (NC - W3PWW).

Dennis D. W7QH0  
Glendale, CA

--part1\_c78.d2b01ae.330b3981\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*  
\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

--part1\_c78.d2b01ae.330b3981\_boundary--

-----  
Message-ID: <004401c75463\$af3aa4a0\$fa01fea9@Default>  
From: "David Stinson" <arc5@ix.netcom.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Fw: ARRL End of Code Spl Event next week  
Date: Mon, 19 Feb 2007 14:22:30 -0600  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

This really chaps me- the ARRL commemorating the demise of Code. Great reason to celebrate, huh...  
A few of us are going to work them on CW as a statement.  
I intend to work them on phone, too.  
Maybe I'll call them using "10 Codes." (heh heh)

----- Original Message -----

From: <rfulco@bellsouth.net>

Sent: Monday, February 19, 2007 11:47 AM

Subject: ARRL End of Code Spl Event next week

> Please check out the W1AW special event station and operation that will be going on next weekend at midnight when the code requirement goes away..

>

> Be sure and work them on cw, as you may not find them on cw again. Please check out the freq on their web site. A few of use are going to make a special effort to work them on cw....Don't miss out on this landmark happening in ham radio. See you on 18.072.(no typo). Randy K5SL

>

-----  
Message-ID: <003201c75433\$64aeefc0\$6b9c1f45@rtconline.com>

From: "Ken Hickman" <n5cm@rtconline.com>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Johnson Electronic T/R Switch.

Date: Mon, 19 Feb 2007 14:36:50 -0000

MIME-Version: 1.0

Content-Type: text/plain;  
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Gang,

I obtained a Johnson T/R Switch, Catalog No. 250-39 about a year ago.

Haven't had

a set-up to use it until now.

The case get too hot to touch after a short time on! I used one many years ago and

although it got pretty warm, I could pick it up.

I seem to recollect the gating tube was a 12BL7. This one which looks almost new

has a 6BL7 in it.

Anyone have an manual and/or schematic? Help!

Take care,

Ken N5CM

-----  
Mime-Version: 1.0

From: "k4pf@juno.com" <k4pf@juno.com>

Date: Tue, 20 Feb 2007 00:09:10 GMT

To: Old Tube Radios <boatanchors@theporch.com>

Cc: boatanchors@theporch.com

Subject: Re: Johnson Electronic T/R Switch.  
Content-Transfer-Encoding: quoted-printable  
Content-Disposition: inline  
Content-Type: text/plain  
Message-Id: <20070219.160924.28.2238691@webmail04.lax.unttd.com>

Hi,

Bama has the two-page Johnson T/R switch manual:  
[ftp://bama.sbc.edu/downloads/johnson/trswitch/trsw\\_2.gif](ftp://bama.sbc.edu/downloads/johnson/trswitch/trsw_2.gif)

(For page 1, substitute for the "2" in the address).

My T/R switch also runs quite hot. Good for keeping a coffee mug warm.

The schematic shows a 6BL7 switch tube, as was shipped in your unit.

I was surprised that Johnson designed it with no fuse =  
included.

Don't forget to install a Low Pass filter between the T/R switch  
and the antenna, or you will be the bane of the TV-watching  
neighborhood.

73,  
Ed Knobloch

-- "Ken Hickman" <n5cm@rtconline.com> wrote:  
Hi Gang,

I obtained a Johnson T/R Switch, Catalog No. 250-39 about a year ago.  
Haven't had  
a set-up to use it until now.  
The case get too hot to touch after a short time on! I used one many yea=  
rs  
ago and  
although it got pretty warm, I could pick it up.  
I seem to recollect the gating tube was a 12BL7. This one which looks al=  
most  
new  
has a 6BL7 in it.  
Anyone have an manual and/or schematic? Help!  
Take care,

Ken    N5CM

-----  
Message-ID: <001201c75483\$6a0af360\$b1d66e44@rn.hr.cox.net>  
From: "Alan Fryer" <N3BJ@cox.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Johnson Electronic T/R Switch.  
Date: Mon, 19 Feb 2007 19:09:39 -0500  
Mime-Version: 1.0  
Content-Transfer-Encoding: 7bit  
Content-Type: text/plain; charset=iso-8859-1

Ken

This unit runs hotter than any other piece of ham gear I have owned. Have had a few and this is normal (if 180 degs F is normal). It's definitely a glowbug !

Alan, N3BJ

----- Original Message -----  
From: "Ken Hickman" <n5cm@rtconline.com>  
To: "Old Tube Radios" <boatanchors@theporch.com>  
Sent: Monday, February 19, 2007 9:36 AM  
Subject: Johnson Electronic T/R Switch.

> Hi Gang,  
>  
> I obtained a Johnson T/R Switch, Catalog No. 250-39 about a year ago.  
> Haven't had  
> a set-up to use it until now.  
> The case get too hot to touch after a short time on! I used one many years  
> ago and  
> although it got pretty warm, I could pick it up.  
> I seem to recollect the gating tube was a 12BL7. This one which looks  
almost  
> new  
> has a 6BL7 in it.  
> Anyone have an manual and/or schematic? Help!  
> Take care,  
>  
> Ken N5CM  
>  
>  
>  
> --  
> No virus found in this incoming message.  
> Checked by AVG Free Edition.  
> Version: 7.5.441 / Virus Database: 268.18.2/692 - Release Date: 2/18/2007

4:35 PM

>  
>

--

No virus found in this outgoing message.

Checked by AVG Free Edition.

Version: 7.5.441 / Virus Database: 268.18.2/692 - Release Date: 2/18/2007 4:35 PM

-----  
Mime-Version: 1.0

Message-Id: <p06240809c1ffff4a7c0@[192.168.1.2]>

Date: Mon, 19 Feb 2007 17:33:25 -0800

To: Old Tube Radios <boatanchors@theporch.com>

From: Scott Robinson <spr@earthlink.net>

Subject: Re: Johnson Electronic T/R Switch.

Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Folks,

Note that a 6BL7 has a 6V 1.5A heater = 9W. In addition, the plates together can dissipate 12W. 21W in a small box is a lot of heat. May I recommend a few holes and a small fan?

/scot

>Ken

>

>This unit runs hotter than any other piece of ham gear I have owned. Have  
>had a few and this is normal (if 180 degs F is normal). It's definitely a  
>glowbug !

>

>Alan, N3BJ

>

>----- Original Message -----

>From: "Ken Hickman" <n5cm@rtconline.com>

>To: "Old Tube Radios" <boatanchors@theporch.com>

>Sent: Monday, February 19, 2007 9:36 AM

>Subject: Johnson Electronic T/R Switch.

>

>

>> Hi Gang,

>>

>> I obtained a Johnson T/R Switch, Catalog No. 250-39 about a year ago.

>> Haven't had

>> a set-up to use it until now.

>> The case get too hot to touch after a short time on! I used one many years  
>> ago and  
>> although it got pretty warm, I could pick it up.  
>> I seem to recollect the gating tube was a 12BL7. This one which looks  
>almost  
>> new  
>> has a 6BL7 in it.  
>> Anyone have an manual and/or schematic? Help!  
>> Take care,  
>>  
>> Ken N5CM  
>>  
>>  
>>  
>> --  
>> No virus found in this incoming message.  
>> Checked by AVG Free Edition.  
>> Version: 7.5.441 / Virus Database: 268.18.2/692 - Release Date: 2/18/2007  
>4:35 PM  
>>  
>>  
>  
>  
>  
>--  
>No virus found in this outgoing message.  
>Checked by AVG Free Edition.  
>Version: 7.5.441 / Virus Database: 268.18.2/692 - Release Date:  
>2/18/2007 4:35 PM

-----  
From: <w4rl@bellsouth.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Johnson Electronic T/R Switch.  
Date: Mon, 19 Feb 2007 19:40:40 -0600  
MIME-Version: 1.0  
Content-Type: text/plain; charset=ISO-8859-1  
Content-Transfer-Encoding: 7bit  
Message-Id: <20070220014040.PGQL8793.ibm67aec.bellsouth.net@mail.bellsouth.net>

I'll second that! I could not believe the heat generated from that box. I may have a photocopy of the brochure, but would have to do some digging.

Roberr W4RL Pensacola>  
> From: "Alan Fryer" <N3BJ@cox.net>  
> Date: 2007/02/19 Mon PM 06:09:39 CST  
> To: Old Tube Radios <boatanchors@theporch.com>  
> Subject: Re: Johnson Electronic T/R Switch.

>  
> Ken  
>  
> This unit runs hotter than any other piece of ham gear I have owned. Have  
> had a few and this is normal (if 180 degs F is normal). It's definitely a  
> glowbug !  
>  
> Alan, N3BJ>  
> ----- Original Message -----  
> From: "Ken Hickman" <n5cm@rtconline.com>  
> To: "Old Tube Radios" <boatanchors@theporch.com>  
> Sent: Monday, February 19, 2007 9:36 AM  
> Subject: Johnson Electronic T/R Switch.  
>  
>  
> > Hi Gang,  
> >  
> > I obtained a Johnson T/R Switch, Catalog No. 250-39 about a year ago.  
> > Haven't had  
> > a set-up to use it until now.  
> > The case get too hot to touch after a short time on! I used one many years  
> > ago and  
> > although it got pretty warm, I could pick it up.  
> > I seem to recollect the gating tube was a 12BL7. This one which looks  
> almost  
> > new  
> > has a 6BL7 in it.  
> > Anyone have an manual and/or schematic? Help!  
> > Take care,  
> >  
> > Ken N5CM> >  
> >  
> >  
> > --  
> > No virus found in this incoming message.  
> > Checked by AVG Free Edition.  
> > Version: 7.5.441 / Virus Database: 268.18.2/692 - Release Date: 2/18/2007  
> 4:35 PM  
> >  
> >  
>  
>  
>  
> --  
> No virus found in this outgoing message.  
> Checked by AVG Free Edition.  
> Version: 7.5.441 / Virus Database: 268.18.2/692 - Release Date: 2/18/2007 4:35  
PM



>

-----  
From: W7QH0@aol.com  
Message-ID: <bc4f035.330baf18@aol.com>  
Date: Mon, 19 Feb 2007 20:55:36 EST  
Subject: Re: Johnson Electronic T/R Switch.  
To: Old Tube Radios <boatanchors@theporch.com>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="part1\_bcb.ad4f035.330baf18\_boundary"

--part1\_bcb.ad4f035.330baf18\_boundary  
Content-Type: text/plain; charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

In a message dated 2/19/07 12:36:11 PM, n5cm@rtconline.com writes:

> I seem to recollect the gating tube was a 12BL7. This one which looks  
> almost  
> new  
> has a 6BL7 in it.  
> Anyone have an manual and/or schematic? Help!  
>

Ken,

Don't have a manual but my 250-39 has a 6BL7 in it. One and a half amp heater in that jug which puts out some heat.

Concerning electronic TR switches, expect cross modulation problems if you're anywhere near a BC station.

Dennis D. W7QH0  
Glendale, CA

--part1\_bcb.ad4f035.330baf18\_boundary  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

\* \* \* \* \*  
\* ---REMAINDER OF MESSAGE TRUNCATED--- \*  
\* This post contains a forbidden message format \*  
\* (such as an attached file, a v-card, HTML formatting) \*  
\* Mail Lists at theporch.com only accept PLAIN TEXT \*

\* If your postings display this message your mail program \*  
\* is not set to send PLAIN TEXT ONLY and needs adjusting \*  
\* \* \* \* \*

--part1\_bcb.ad4f035.330baf18\_boundary--

-----

End of BOATANCHORS Digest 4012  
\*\*\*\*\*